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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jack Nilsson

Examiner: Unknown

Serial No.: 10/786,656

Art Unit:

2821

Filed: February 25, 2004

Date:

June 16, 2004

For: MULTI-POLARIZED FEEDS FOR DISH ANTENNAS

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HAHN LOESER + PARKS LLP

By

David J. Muzilla Reg. No. 50,914

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6-16-2004



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INFORMATION DISCLOSURE STATEMENT Under 37 CFR 1.97

This Information Disclosure Statement is filed within three months after the filing date of this application or before the mailing of an Office Action on the merits, whichever event occurs last, and therefore is considered timely under 37 CFR §1.97(b).

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR §1.56(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13, at 25.

This Information Disclosure Statement is made to comply with the duty of candor imposed on all individuals associated with the filing or prosecution of this application, as defined by 37 CFR §1.56(c).

Six (6) U.S. references are listed on the attached one (1) sheet of Form PTO/SB/08A which is made a part of hereof. Copies of these cited references are not enclosed. Six (6) non-patent references are listed on the attached one (1) sheet of Form PTO/SB/08B which is made a part hereof. Copies of cited references are enclosed.

The foregoing Information Disclosure Statement is based upon the information known to the inventor or contained in the undersigned attorney's file as of the filing date of this statement and is inclusive of the best information known to each of the undersigned at that date. Prompt consideration of the Information Disclosure Statement and the references by the Examiner is earnestly requested.

Respectfully submitted,

David J. Muzilla Reg. No. 50,914

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Atty. Docket: 200106.00006

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INF	FORMATION DIS	CLC	SURE	Filing Date	02/25/2004			
	ATEMENT BY AF			First Named Inventor	Jack Nilsson			
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	(Use as many sheets as necessary) Examiner Name Unknown		Unknown					
Sheet	1	of	1	Attorney Docket Number	200106.00006			

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	^{US-} 2,218,707	10/22/1940	Franz	
	AB	^{US-} 3,383,694	05/14/1968	Strohmeyer, Jr.	
	AC	^{US-} 4,253,099	02/24/1981	Yamazaki et al	
	AD	^{US-} 4,958,167	09/18/1990	Schroeder	
	AE	^{US-} 5,406,295	04/11/1995	Baranski, et al	
	AF	US- 5,805,113 US-	09/08/1998	Ogino, et al	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code 3-Number 4-Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

1

Sheet 1 of

	Complete if Known	
Application Number	10/786,656	
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First Named Inventor	Jack Nilsson	
Art Unit	2821	
Examiner Name	Unknown	
Attorney Docket Number	200106.00006	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
	CA	HTTP://WWW.MAGNETICSCIENCES.COM/UWBANDVPOLANTS~NS4.HTML, "Ultra-Wideband (UWB) and Multiband antenna for RF, microwaves and UWB,"		
	СВ	HTTP://WWW.MAGNETICSCIENCES.COM/MULTIBEAMSATCOMANTENNA~NS4.HTML, "Multiple Beam Antenna for Satellite Communications and LOS Communications,"		
	СС	HTTP://WWW.NORTHCOUNTRYRADIO.COM/ARTICLES/DISCFIG2.HTM, "Discone Figures,"		
	CD	HTTP://KYLETI.ASWWC.NET/INDEX.PHP?PAGE=PROJECTS&OLD_PROJECT+80211B_DISCONE, "Tim and David's 2.4 GHz802.11b Discone,"		
	CE	HTTP://WWW.WAVE-REPORT.COM/TUTORIALS/OFDM.HTM, "OFDM Tutorial,"		
	CF	BROADBAND WIRELESS INTERNET FORUM WHITE PAPER, "VOFDM Broadband Wireless Transmission and Its Advantages over Single Carrier Modulation; Document Number WP-1_TG-1," Boradband Wireless Internet Forum, 1.2 ed., Broadband Wireless Internet Forum, p. 1-35, (December 15, 2000).		

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